

THE LAW OFFICES OF
EDMOND A. DEFRANK

20148 VIA MEDICI
NORTHRIDGE, CALIFORNIA 91328

INTELLECTUAL PROPERTY
LAW INCLUDING PATENTS,
TRADEMARKS AND COPYRIGHTS

TELEPHONE: (818) 885-1373
FACSIMILE: (818) 885-5750

TO: USPTO/ Examiner Judy Nguyen, Group 2861

FAX: (703) 872-9319

TEL: (703) 305-7062

FROM: Edmond A. DeFrank

DATE: October 2, 2003

RE: **RESPONSE UNDER 37 CFR 1.116**

Serial No. 10/003,938

Our Docket No. 10007153-1

Entitled: **CIRCUIT ROUTING FOR PRINTHEAD HAVING...**

Filed: October 31, 2001

By: Connors et al.

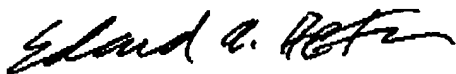
*Resend as
requested by
Examiner Nguyen
(703) 746-4487*

Pages: 10 (NOT including cover sheet)

Please find attached a response under 37 CFR 1.116 for the above matter.

Also attached is a Transmittal Letter.

Thank you.



Edmond A. DeFrank

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10007153-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Connors et al.

Confirmation No.: 4722

Application No.: 10/003,938

Examiner: Judy Nguyen

Filing Date: Oct. 31, 2001

Group Art Unit: 2861

Title: CIRCUIT ROUTING FOR PRINthead HAVING INCREASED CORROSION RESISTANCE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Connors et al.

By

Edmond A. DeFrank

Attorney/Agent for Applicant(s)

Reg. No. 37,814

Date: 10-02-2003

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 872-9319 on 10-02-2003
Number of pages: 10

Typed Name: Edmond A. DeFrank

Signature: Edmond A. DeFrank

1:22 PM 10/10/03 Transmission Record
Received from remote ID "818 885 5750"
Unique ID: "JNG3F86B2BE5AB0"
Elapsed time: 4 minutes, 38 seconds.
Used channel 3.
No ANI data.
No AOC data.
Resulting status code (0): No Errors
Pages sent: 1 - 11